

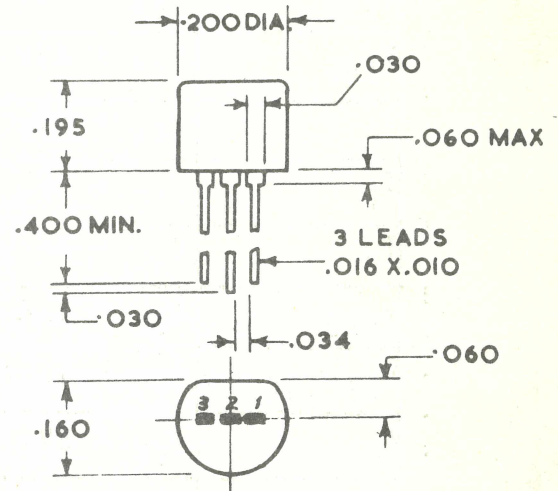
AMALGAMATED WIRELESS VALVE CO. PTY. LTD.



AS147

The AS147 is an n-p-n silicon planar epitaxial transistor in an epoxy package for general purpose use in audio and switching circuits.

DIMENSIONAL OUTLINE

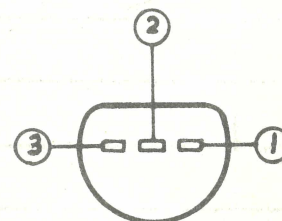


Dimensions in Inches

ABSOLUTE MAXIMUM RATINGS

Collector-base voltage	=	45 volts
Collector-emitter voltage	=	45 volts
Emitter-base voltage	=	5 volts
Emitter current	=	100mA

TERMINAL DIAGRAM



Lead 1-Emitter
Lead 2-Base
Lead 3-Collector

THERMAL RATINGS

Dissipation in an ambient temperature up to 25°C ----- 300mW max.
Derate linearly to zero at 135°C.

During soldering lead temperature must not exceed 255°C for 10 secs. max. within 1/16" of can.

Storage temperature -25°C to 135°C.

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